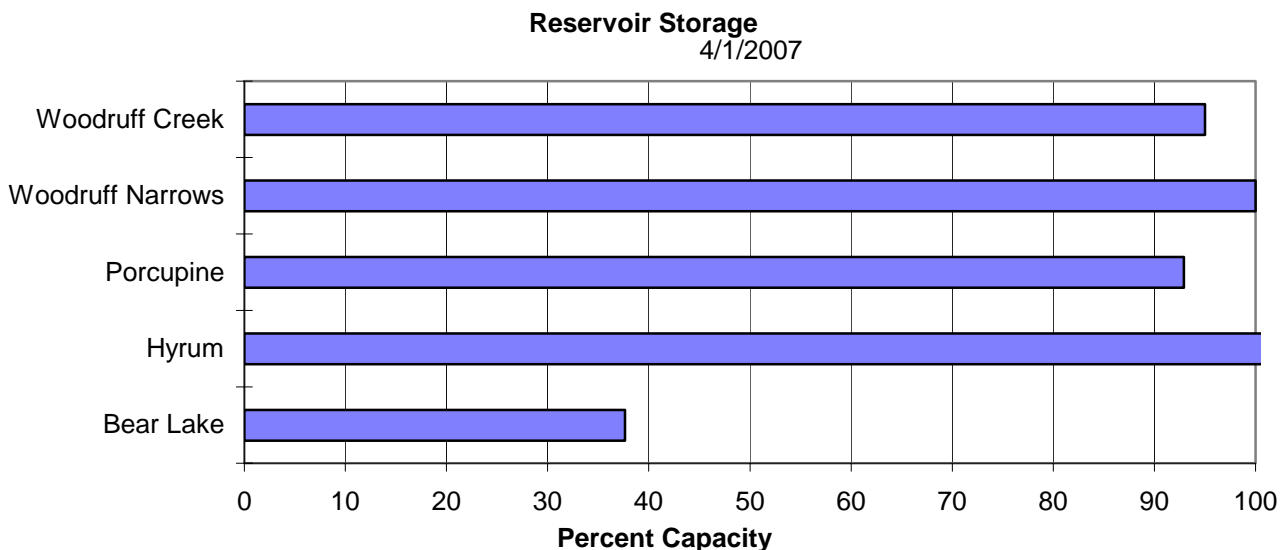
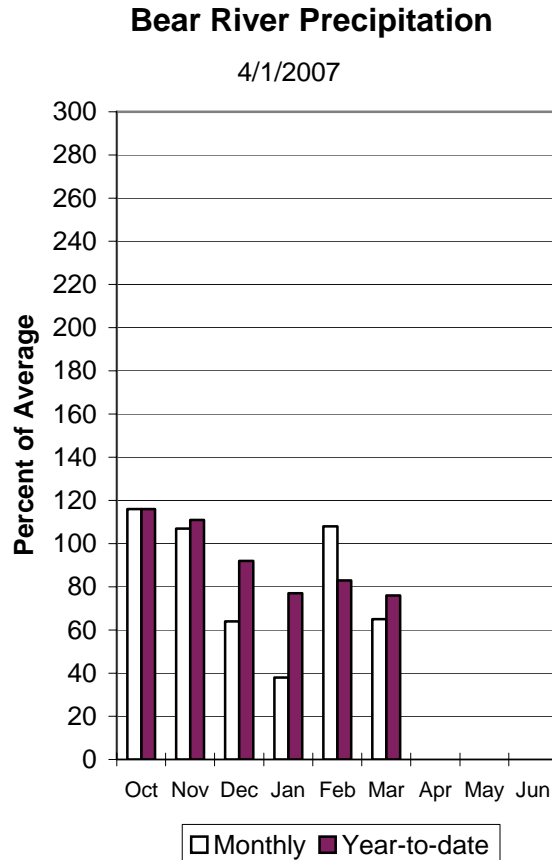
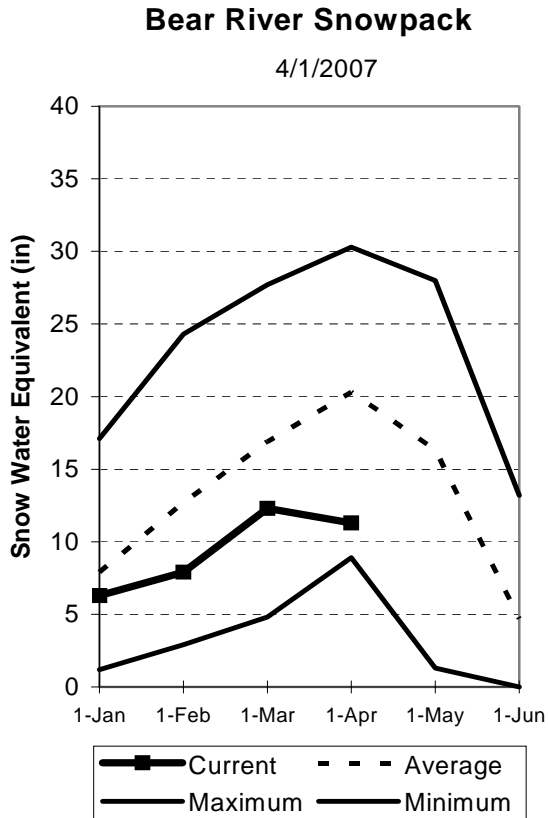


Bear River Basin

April 1, 2007

Snowpacks on the Bear River Basin are much below average at 55% of normal, about 44% of last year. Specific sites range from 0% to 76% of normal. March precipitation was much below average at 65%, which brings the seasonal accumulation (Oct-Mar) to 80% of average. Soil moisture levels in runoff producing areas are at 74% of saturation in the upper 2 feet of soil compared to 61% last year. This is due mainly to above average precipitation in October. Forecast streamflows are much below average (32%-68%) volumes for this spring. Reservoir storage is low at 42% of capacity, 14% more than last year. The Surface Water Supply Index is at 21% for the Bear River, or 79% of years have had more total water available. Water supply conditions are much below normal due to low streamflow and reservoir storage. Since 1971 only one year, 1992, had worse snowpack conditions.



BEAR RIVER BASIN								
Streamflow Forecasts - April 1, 2007								
Forecast Point	Forecast Period	<<----- Drier ----- Future Conditions ----- Wetter ----->>						
		=====		Chance Of Exceeding *		=====		30-Yr Avg.
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Bear River nr UT-WY State Line	APR-JUL	56	68	77	68	86	101	113
Bear River ab Reservoir nr Woodruff	APR-JUL	28	48	64	47	82	114	136
Big Creek nr Randolph	APR-JUL	0.3	1.1	1.8	37	2.7	4.3	4.9
Smiths Fork nr Border	APR-JUL	44	55	64	62	73	88	103
Bear River at Stewart Dam	APR-JUL	42	60	75	32	91	118	234
Little Bear River at Paradise	APR-JUL	5.2	9.9	14.0	30	18.8	27	46
Logan R Abv State Dam Nr Logan	APR-JUL	28	42	53	42	65	86	126
Blacksmith Fk Abv Up&L Dam Nr Hyrum	APR-JUL	12.2	18.2	23	48	28	37	48

BEAR RIVER BASIN					BEAR RIVER BASIN			
Reservoir Storage (1000 AF) - End of March					Watershed Snowpack Analysis - April 1, 2007			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1302.0	490.3	325.3	---	BEAR RIVER, UPPER (abv Ha	6	53	64
HYRUM	15.3	15.4	11.4	12.2	BEAR RIVER, LOWER (blw Ha	8	39	50
PORCUPINE	11.3	10.5	11.2	6.7	LOGAN RIVER	4	41	55
WOODRUFF NARROWS	57.3	57.3	42.0	32.7	RAFT RIVER	1	55	98
WOODRUFF CREEK	4.0	3.8	4.0	---	BEAR RIVER BASIN	14	44	55

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.